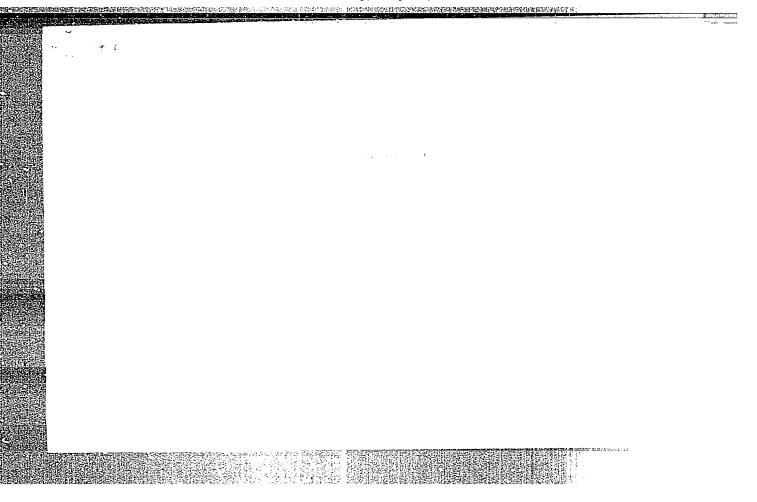
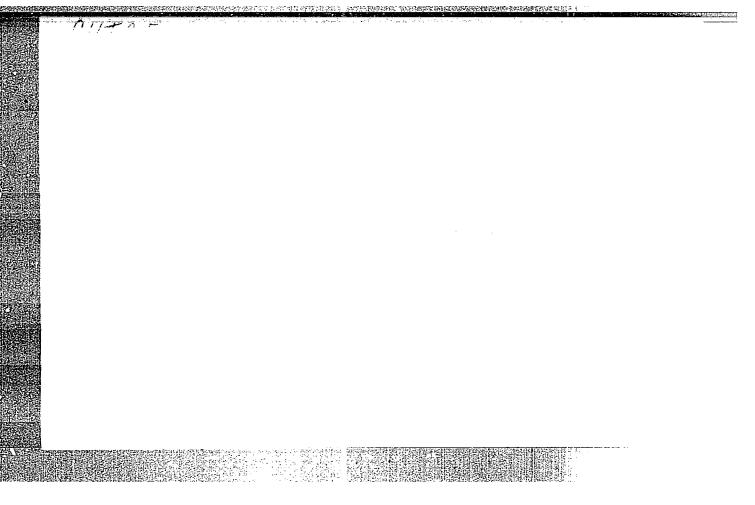
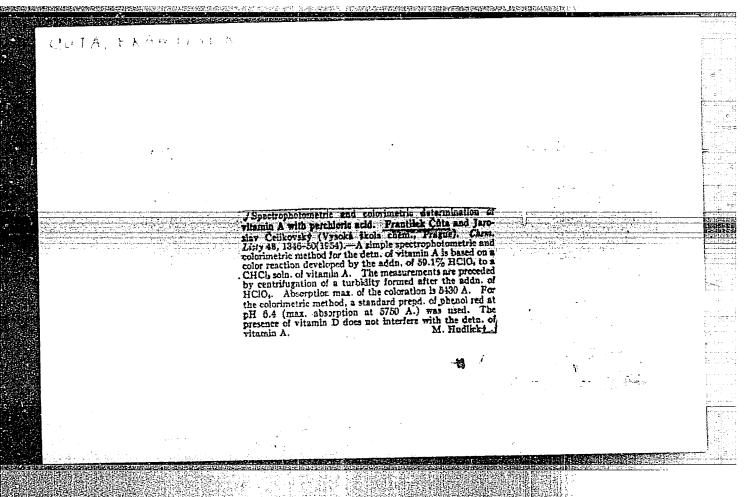
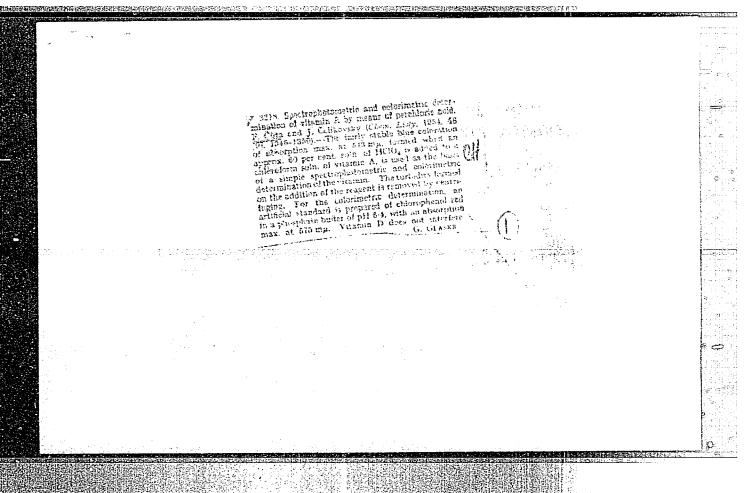
KREJCI, M., inz., C.Sc.; CUTA, Frantisek, prof., inz., dr.; JELINEK, Jaroslav, ins., dr.

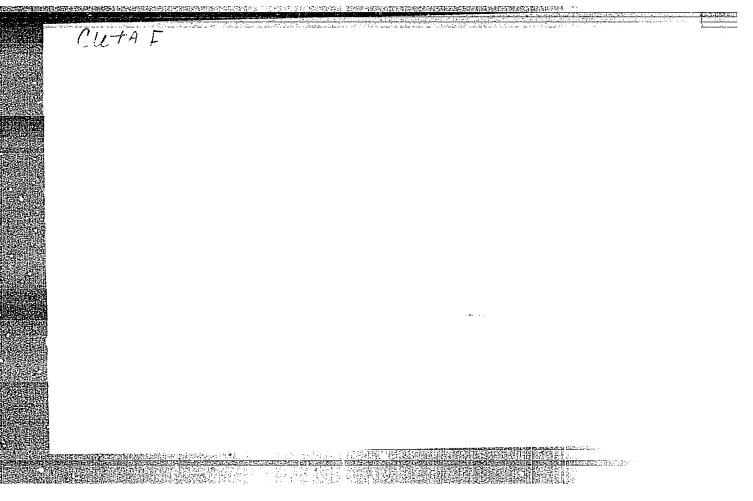
Report on the transactions of the Central Committee of the Czechoslavak Chemical Society at its meeting of July 2, 1962. Chem listy 57 no.1:104-106 Ja 163.









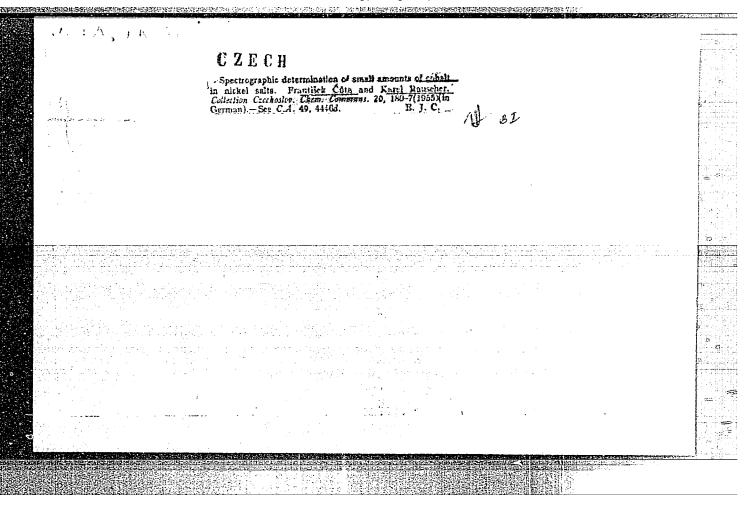


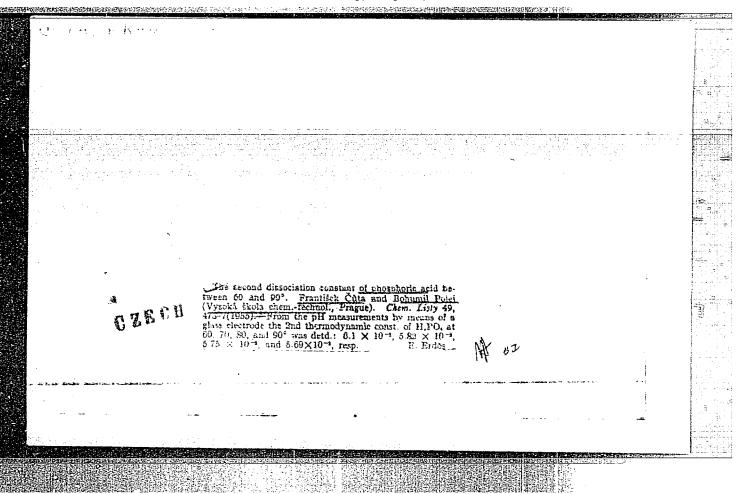
CUTA, F.; STRAFELDA, F.

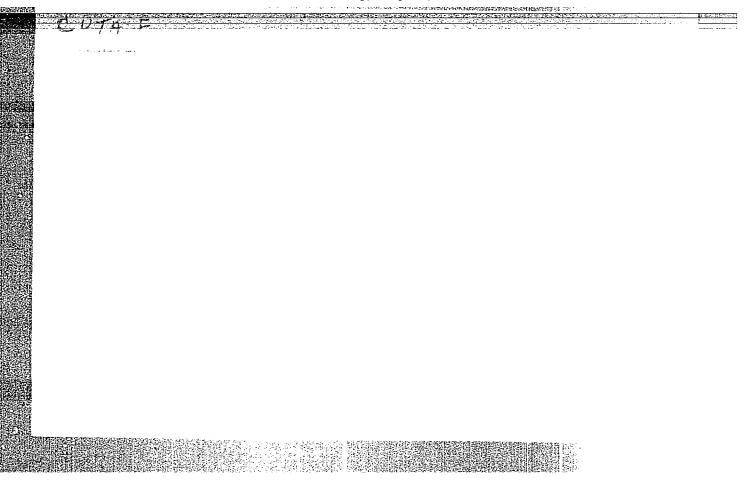
Electric resistance, salt error, asymmetric potential, hydrogen function, and chemical resistance of Sokolov-Pasynskii glass electrodes. In Russian. p. 67

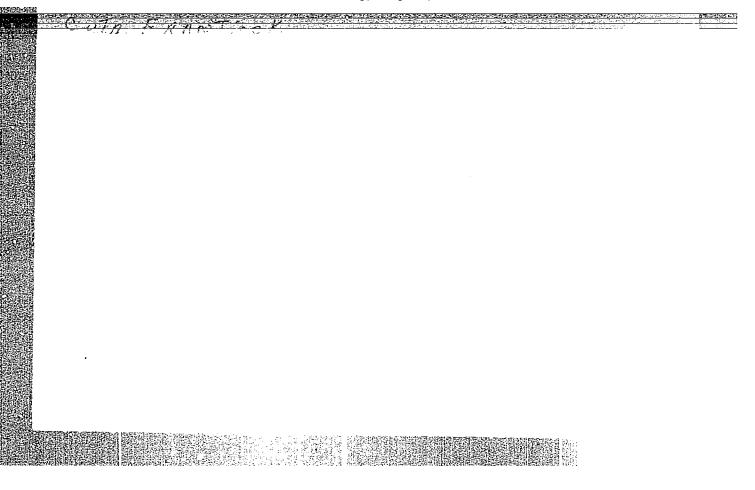
Vol. 20, no.1, Feb. 1955 SBORNIK CHEXHOSLOVATSKIKH KHIMICHESKIKH RABOT Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956









CUTAL FRANTISEX

Czechoslovakia/Analytical Chemistry - Analysis of Inorganic Substances, G-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61879

Author: Cuta, Frantisek; Ksandr, Zbynek; Hejtmanek, Milos

Institution: None

Title: Potenticmetric and Conductimetric Titration of Free Acid and Acid

Liberated from Nickel Salt on Hydrolysis at High Temperature

Original

Periodical: Potenciometricka a konduktometricka titrace kyselin volnych a hydrol-

ysou odstepenych z nikelnatych soli za vyssich teplot, Chem. listy, 1954, 48, No 9, 1341-1345; Czech; Sb. chekhosl. khim. rabot, 1955,

20. No 2, 381-386; Russian; German resumé

Abstract: A low temperature free acid is titrated in presence of Ni salt by

potentiometric or conductimetric method. On titration of Ni(ClO4)2 and Ni(NO3)2 with NaOH solution the entire acid liberated by hydrolysis can be determined at 90°. With NiCl2 and NiSO4 by NaOH titration it is possible to determine, respectively, 99% and 97% of the substance at temperatures <50°. Hydrolysis takes place incompletely.

Card 1/2

. Czechoslovakia/Analytical Chemistry - Analysis of Inorganic Substances, G-2

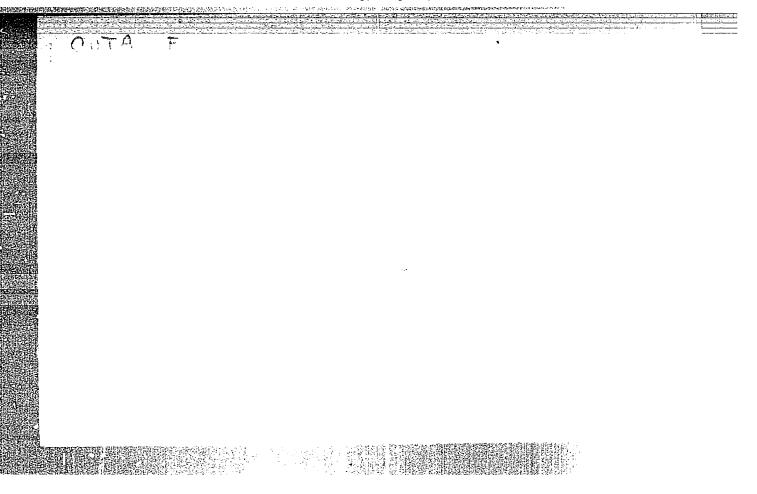
Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61879

Abstract: Results that are too low are caused by formation of slightly soluble

basic salts.

Chem. Abstrs., 1955, 49, No 2, 780.

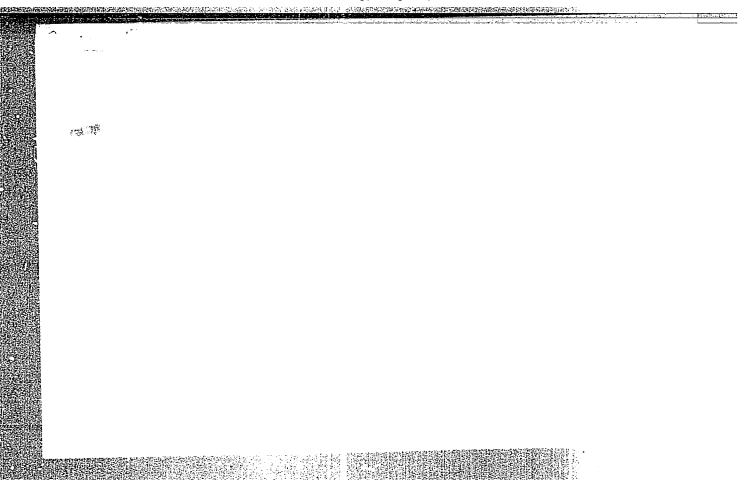
Card 2/2

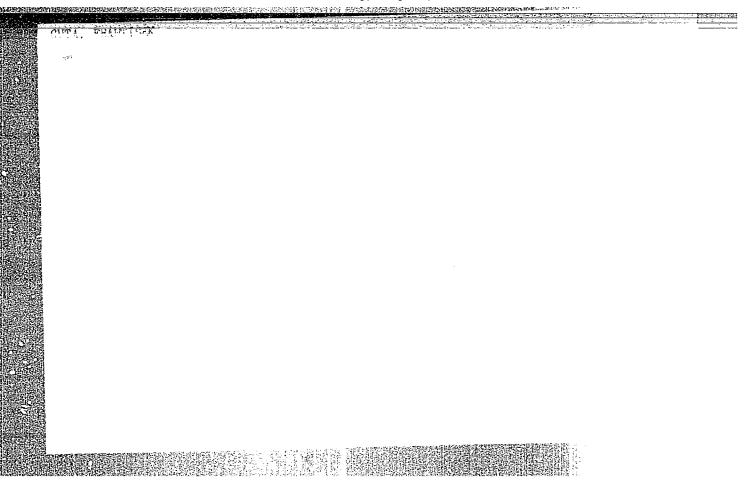


CUTA, F.

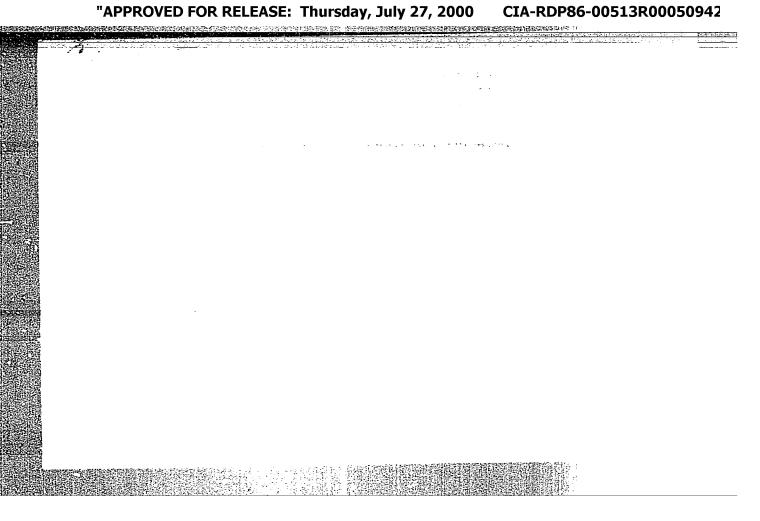
CUTA, F. Continuous potentiometric determination of traces of hydrogen sulfide in hydrogen by absorption in an iodine solution. In German. p. 41. Vol. 21, no. 1, Feb. 1956. SEORNIK CHEKHOSLOVATSKIMH KHIMICHESKIKH RABOT. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS. Praha, Czechoslovakia.

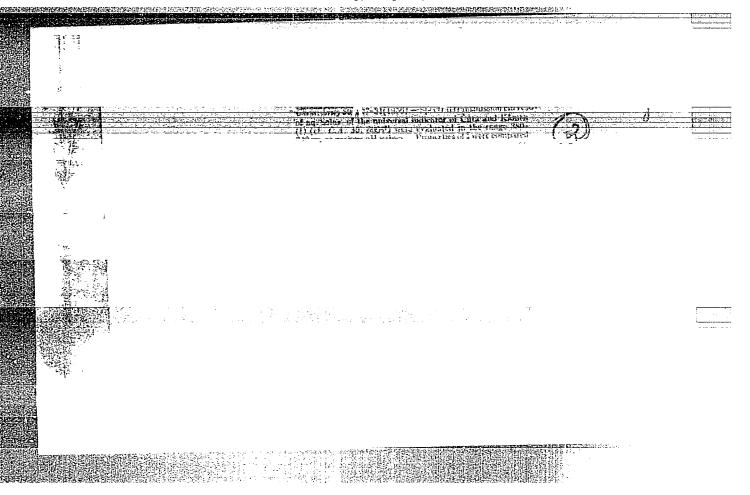
SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

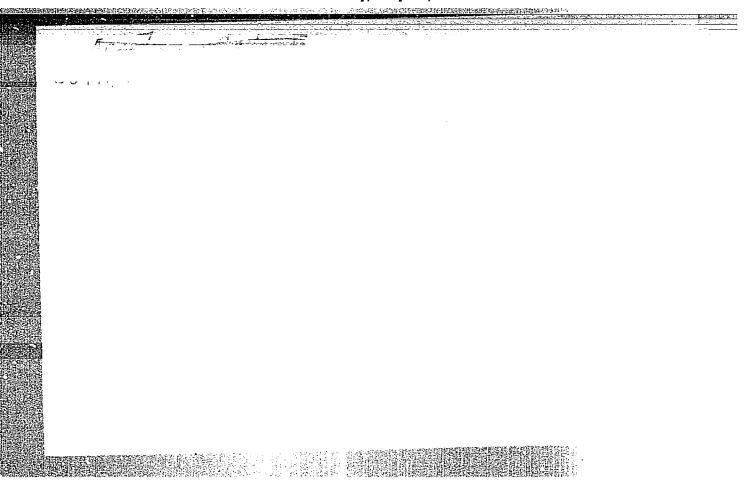




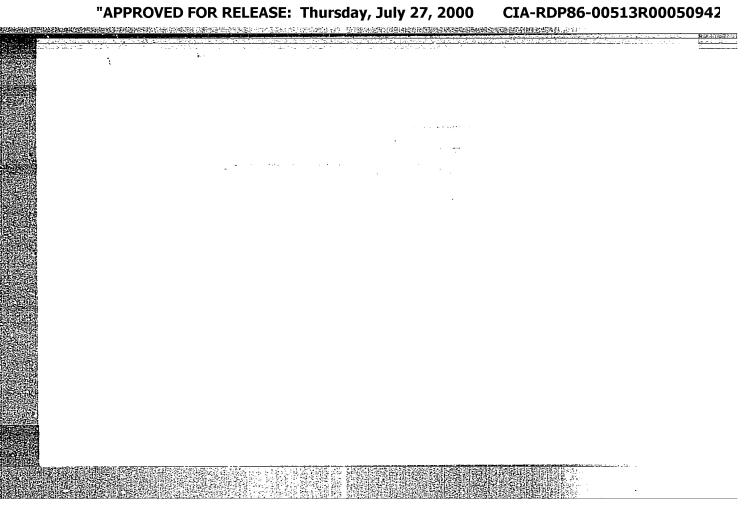
CIA-RDP86-00513R00050942



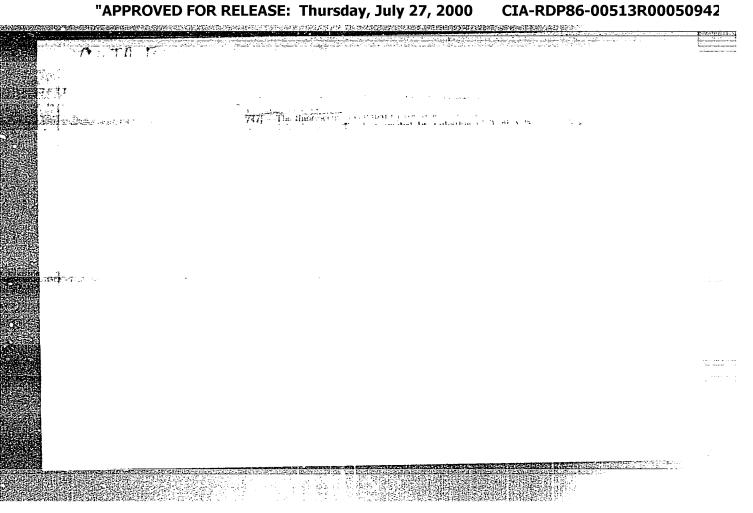




CIA-RDP86-00513R00050942



CIA-RDP86-00513R00050942



Cuta, Frantisek

CZECHOSLOVAKIA/Physical Chemistry - Molecule, Chemical Bond.

B≖#

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3522.

Author : Frantisek Cuta, Jan Pisecky.

Inst :

Title

: Spectro-Photometric Study of Symmetrical Trinitrobenzene

with Sodium Hydroxide.

Orig Pub: Chem. listy, 1957, 51, No 3, 433-439.

Abstract: An addition of OHT takes place in aqueous alkaline solutions of symm-trinitrobenzene (I) with the formation of an oxy-anion of the semiquinone ["polyquinone" may be meant [sic!] structure, which is revealed by the shift of the extinction maximum of non-dissociated I from 330 to 445 or 485 m/m. The ratio of heights of both the last maxima and the isobestic ["isobathye" may be meant [sic!] point at 262 m/m lead to the conclusion that in very much dilute NaOH (II) solutions, one equivalent of II is added, that an equilibrium of the anion with two equivalents

Card: 1/2

-11-

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Abs Jour: Referat. Zhurmal Khimiya, No 2, 1958, 3522

takes place in II solutions of concentrations above 0.15 n., and that, if the concentration was above 0.5 n., an equilibrium with three equivalents takes place. Saturation takes place at the concentration of II = 9 n. A maximum at 225 mm, so far not described, was revealed on the extinction curve of acid aqueous solutions of I. The isobestic (sic!) point at 262 m was used for the computation of the first constant of I dissociation, $K = 1.2 \pm 0.2 \cdot 10^{-14}$. A neutral chloride discolors I completely even in dilute II solutions.

Card : 2/2

-12-

CZECHOSLOVAKIA / Physical Chemistry, Molecule. Chem-В ical Bond.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 69780.

: Cuta, Frantisek, Eduard. Author

Inst : Not given.

: The Spectral Photmetry of Trinitrobenzene Com-Title

pounds With Sulfites, Sulfides and Cyanides.

Orig Pub: Chem. listy, 1957, 51, No 9, 1669 - 1676.

Abstract: The properties and structure of red colored

adducts of a symmetrical trinitrobenzene (1) with sulfites (II), sulfides (III) and cyanides (IV) have been studied spectrophotometrically. The above mentioned compounds are similar to the adducts of I with hydroxides but are formed mostly at a lower pH. By a method of continuous variations the molar

Card 1/5

CIA-RDP86-00513R0005094 APPROVED FOR RELEASE: Thursday, July 27, 2000 CZECHOSLOVAKIA / Physical Chemistry. Molecule Chemical Bond.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 69780.

Abstract: ratio of both components (in compounds of I with II) was established at pH ~9 to be 1:1. This compound is formed in an alkaline medium above pH 7 and possesses absorption maxima at 462 and 470 m M. Its absorption curve at 462 m Aversus SO3 concentration does not obey the Beer Lambert Law completely. At higher concentrations of SO2 the red colored solution becomes colorless. The coloration fedes in light as a result of photochemical decomposition of that compound. The reaction between I and III proceeds similarly as with II; however, the coloration is stable only for a few seconds after which time the solution acquires a permanant yellow coloration due to the presence of

CZECHOSLOVAKIA / Physical Chemistry. Molecule. Chem- B ical Bond.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 69780.

Abstract: ning cuvette at pH 9 has a weakly defined maximum at 440 m/m. The formation of colored compounds of I with II-IV might be explained by an addition of SO3, SH; and CN to a molecule of I. The corresponding colored anions are formed only in the pH range in which the anions of II-IV are able to exist. When these anions are present in excess and their maximum quantity becomes attached, the mesomerism of the adduct disappears and the solution becomes colorless. The decomposition constant for the adduct of I with II was calculated from the concentration of colored anion \(\bar{C}_6 H_3 (NO2)_3 \). SO3

Card 4/5

3

APPROYED FOR RELEASE in The Grant State of the CIA-RDR86 -00513R0005094 ioal Bond.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 69780.

Abstract: which, in its turn was determined spectrophotometrically at pH 8 with constant concentration of I and various concentrations of SO₃². The latter were calculated from the second dissociation constant of H₂SO₃. After extrapolation of II to zero concentration its magnitude was found to be (1.8 ± 0.1)·10⁻³.

COUNTRY

ABS. JOUR.: RZKhim., No. 23 1959, No. 82188

AUTHOR : IMST. : TITLE :

ORIG. PUB. :

ABSTRACT cont'd

and the maximum of absorption of I are given. 0H, 10.5-12.3, 440, 350; CN, 8.3, 400, 300; SH, 7-10, 461, 220; SO₃-2, 6-8, 462-470, -3. The dissociation constant k=(1.8±0.1)·10-2 at pH 8 for the reaction (I·SO₃)-1+SO₃ was calculated. The sensitivity of the reaction of I with SO₃-2 at pH 9 constitutes 1: 400,000. The dissociation constant of I, (1.2±0.2)·10-14, was determined. The absorption spectra of I with the above-mentioned

anions are given .-- S. Ioffe

CARD:

2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005094

CZECHOSLOVAKIA/Optics - Optical Methods of Analysis

K-8

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4556

Author : C

: Cuta F., Pisecky J.

Inst Title - AND AND THE STATE OF THE STATE OF

: Spectrophotometric Investigation of the Reaction symm-

trinitrobenzol with Sodium Oxide.

Orig Pub: Collect. czechosl. chem. commun., 1958, 23, No 4, 628-635

Abstract : No abstract

Card : 1/1

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of Organic Substances.

Ε

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 34650

3 ml of 1 N solution per halide ion). The solution was diluted with water to 25 ml. CT was then conducted by usual means at a current of 0.2 - 10 ma. The appearance of halogen excess was registered by an amperemeter, by means of a pair of Pt electrodes with the impressed voltage of 350 mv. The halide ion concentration in the solution should be ≥ 0.01 N. The titration of phenol (I), ocresol (II), n-cresol(III), hydroquinone (IV), pyrocatechol (V), and resorcinol (VI) was studied. CT with chlorine gives satisfactory results only for IV in 0.12 N HCl medium (oxidation to n-quinone; consumption of 2 chlorine atoms). With other phenols, chlorine gives either non-reproducible or excessive results. CT with iodine is possible only for IV (pH 7 - 8; consumption of 2 iodine atoms, oxidation to quinone) and VI (pH 11 - 12; consumption of 6 iodine atoms,

Card 2/3

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005094

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of Organic

Substances.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 34650

triiodorosorcinol formation). Iodine does not react with I, II and III. CT with bromino is most universal and yields good results under the following conditions: I - pH < 1, consumption - 2 Br atoms (at Ph > 2.5, the ratio is non-stoichiometric due to the formation of mono-, di- and tri-bromo-derivatives); II - pH < 4 (consumption - 2 Br atoms) or pH = 7 (consumption - 6 Br atoms); III - pH = 1 (consumption - 2 Br atoms); IV - pH < 4 (consumption - 2 Br atoms, exidation to quinone); VI - pH = 4 - 5 (consumption - 10 Br atoms, formation of tetrabromoquinone).

I, II, IV and VI may be titrated with bromine at a maximum error of -0.5 to +0.1%. The errors for titration of III are from +0.3 to 1.5%. CT conditions for V could not be properly determined. Minimal error was +4.0% (CT with bromine at pH of 0 to 6). -- J. Vanecek

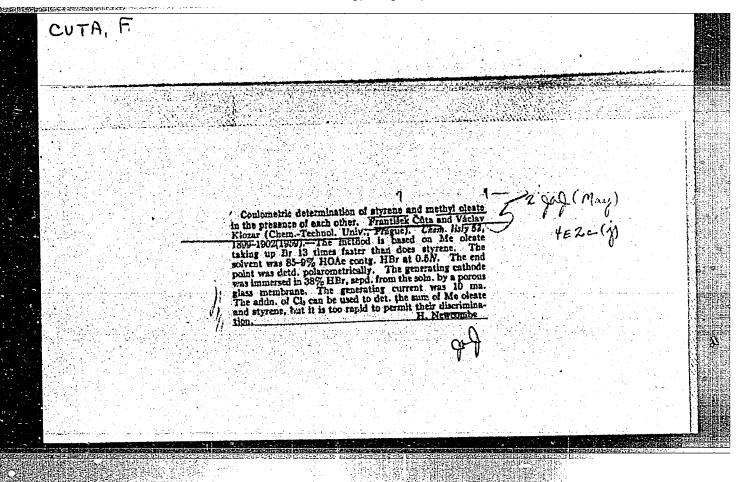
Card 3/3

· CZECHOSLOVAKIA / Analytical Chemistry. Organic Analysis. E Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 82047

(concentration 0.5-1 N.) or HCl (concentration 0.5-1.5 N.). (I) is determined in the first case; the sum of (I) and (II) in the second case; the content of (II) is calculated by difference. The maximum error in the determination is ±1%; the average error ± 0.15-0.24%, using 1 mg sample weights. -- 0. Knessl

Card 2/2

38



CUTA, F.; JELINEK, J.

"A report on the meeting of the Central Committee of the Czechoslovak Chemical Society of the Czechoslovak Academy of Sciences, February 20, 1959." p. 460.

CHEMICKE LISTY. Praha, Czechoslovakia, Vol. 53, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959. Uncl.

Karel Sandera, corresponding member of the Czechoslovak Academy of Scineces; an obituary. Vestnik CSAV 68 no.5:623-627 '9. 1. Clen korespondent Ceskoslovenske akademie ved.

CUTA, Frantisek

The Czechoslovak delegation at the 8th Mendeleev Congress in Moscow. Vestnik CSAV 68 no.5:638-644 159.

1. Clen korespondent Ceskoslovenske akademie ved.

CUTA, F.; VYDRA, F.

Coordination compounds of cleic and elaidic acids with palladium chloride. Coll Cz Chem 25 no.4:967-976 Ap '60. (KEAI 9:12)

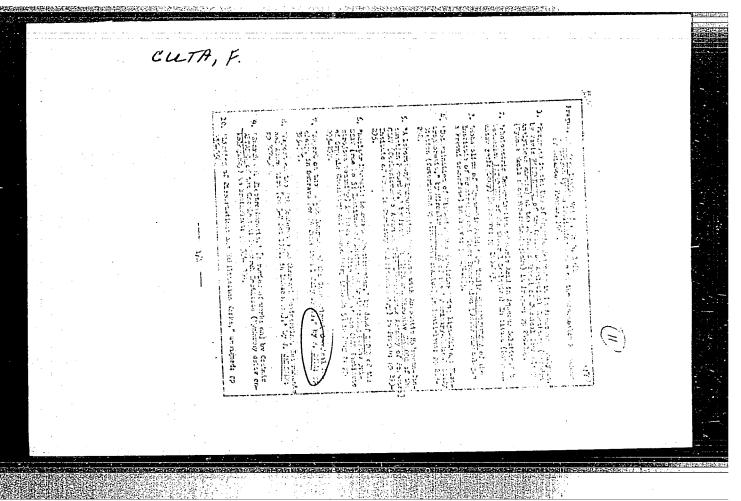
1. Institut fur spezielle und physikalische Methoden der alalytischen Chemie, Technische Hochschule fur Chemie, Prag.
(Oleic acid) (Elaidic acid) (Palladium chlorides)

PETROVSKY, G. T.; CHUTA[Cuta], F.

Electrodes made from Na-Ba silicate glass for measurement of p^H values. Coll Cz Chem 26 no.9:2289-2297 161 .

1. Kafedra spetsial'ny h analiticheskikh metodov, Khimiko-tekhnologi-cheskiy institut, Praga.

(Electrodes) (Glass) (Hydrogen-ion concentration)



APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509420

POLEJ, B.; POKORNY, J.; CUTA, F.

Determination of nitrites in the presence of hydroxides, carbonates, and hydrogen carbonates of alkali metals by means of acidimetric titration. Coll Cz Chem 28 no.12:3438-3442 D '63.

1. Institut fur analytische Chemie, Technische Hochschule fur Chemie, Prag.

CUTA, F. (Prague); YEN Chui Ju (Prague)

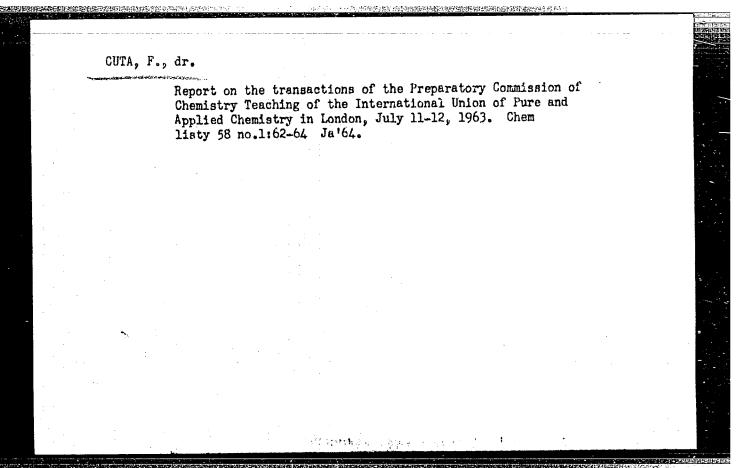
Coulometric titration of vanadium with iron. Rev chimie 7 no. 1: 127-138 '62.

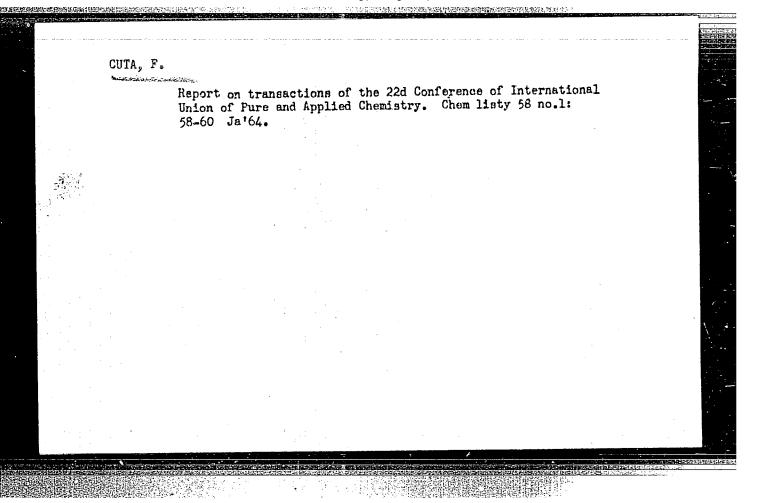
1. Lehrstuhl für analytische Chemie, Chemisch-technologische Hochschule Prag.

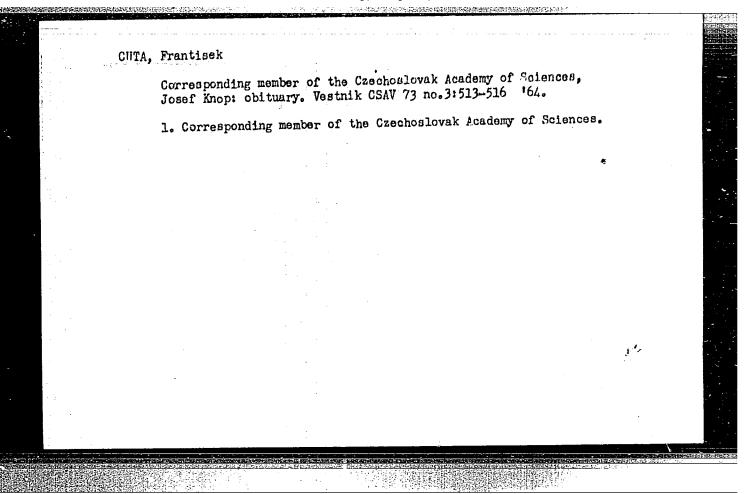
CUTA, F., KARUAK, M.

Roentgenographic determination of the bond of sulphur and estimation of its content in the nickel catalyst. Coll Cz Cham 29 no.9:2152-2160 S 164.

L. Institut für analytische Chemie, Technische Hochschule für Chemie, Prague.







CZECHOSLOVAKIA

CUTA, F; HRDY, O.

1. Technical Institute of Chemistry (Prague); State Institute of Drug Control (Prague)

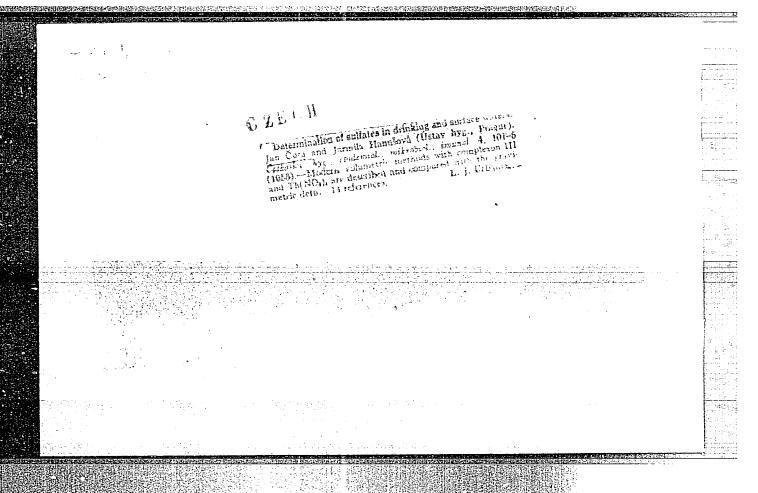
Prague, Collection of Czechoslovak Chemical Communications, No 10, 1965, pp 3263-3270

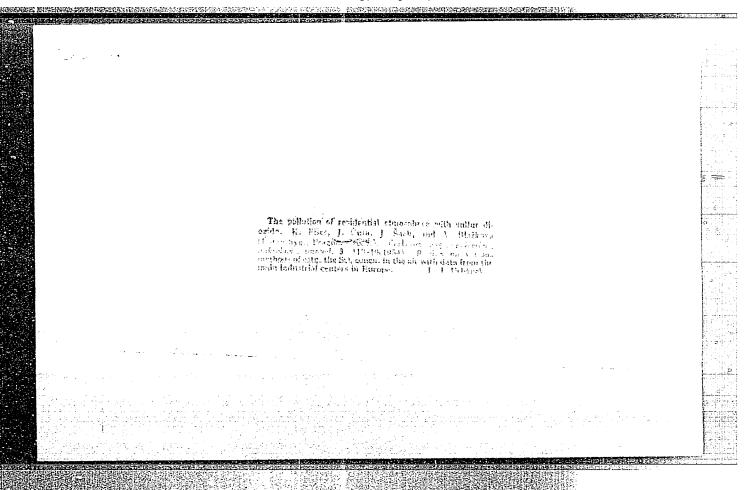
"Spectrophotometric Examination of the Reactions of Mitramin with Hydroxides and Sulfites."

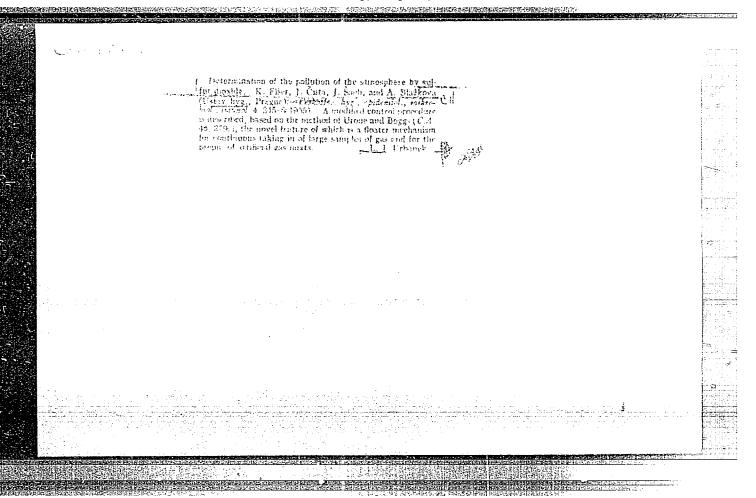
MATOUSEK, J.; CUTA, J.; SREFL, J.

Alleles of the B, C, FV, M and SU blood group systems of Bohemian brindled cattle. Folia biol. 7 no.6:390-394 161.

1. Czechoslovak Academy of Agricultural Sciences, Laboratory for the Biology of Livestock Reproduction, Libeshov. (BLOOD GROUPS veterinary) (CATTLE blood)







Cuta, J.

CZECHOSLOVAKIA/Safety Engineering. Sanitation Engineering.
Sanitation

 ${f r}$

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10733

Author: Fiser, K., Cuta, J., Sach, J., and Blazkova, A.

Inst : Not given

Title : A Test Station for the Testing of Methods for Deter-

mining the Pollution of the Air

Orig Pub: Ceskosl. hyg., epidemiol., mikrobioll., imunol., 1955,

Vol 4, No 5, 245-248 (in Czech with summaries in English

and Russian)

Abstract: The organization and work of a test station (TS) for the

testing of methods for the determination of small concentrations of gases in the atmosphere are described. The TS is a modification of the station proposed by Uron and Boggs (Anal. Chem., 1951, Vol23, 1517). The gas to be tested is introduced continuously into a stream of air

or nitrogen. The functioning of the TS has been checked

Card 1/2

CZECHOSLOVAKIA/Safety Engineering. Sanitation Engineering. Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10733

Abstract:

with SO2. The SO2 absorbed in the scrubbers was determined iodometrically, colorimetrically, and by polarographic methods. Tables are given showing the concentration of SO2 in the gas-air mixture and in the absorbing liquid. Complete absorption is achieved in the micro-absorbers at flow rates of 2-6 liters/min and in the "impindzhers", at flow rates of 2-3 liters/min.

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050942(

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim., No 28, 1958, 77097.

Author : Cuta J., Vorderwinklerova H.

Inst Title

: Marsh Gas Analysis as Indicator of Activity of Sediments in the Zelivca River Valley. I. Methods

and Results of Qualitative Analysis.

Orig Pub: Ceskosl. hyg., 1957, 2, No 7, 417-425.

Abstract: The method of determination of march gas components by absorption and chromatographic separation was tried in practice and found applicable under

was tried in practice and found applicable under field conditions. The marsh gas analysis can serve as an indicator for the qualitative assess-

ment of sediments. G. Vorob'yev.

Card : 1/1

Cuta, J.

CZECHOSLOVAKIA/inalytical Chemistry. inalysis of Inorganic Chemistry.

E

Mbs Jour: Ref Zhur-Mhin., No 9, 1959, 31040.

Author : Hanusová, J., Cuta, J.

Inst :

Title : Determination of Extractable Sulfur in Water and in

Sediments.

Orig Pub: Ceshosl. hyg., 1950, 3, No 5, 281-285.

Abstract: This article describes a method based on transferring S into SCH- and on the subsequent platemetric
evaluation of the solution of rhodonide couplex
Fe(3+). To 50-250 all of the water undergoing analysis the following are added: 2 all of saturated
solution of HgCl₂, (to cancel the effect of S^{A-}) and
a definite volume of petroleum other. The whole is

Card : 1/3

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005094

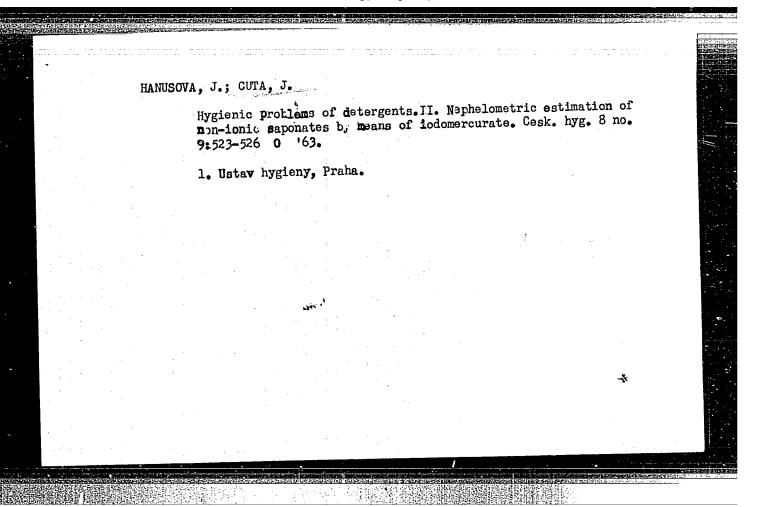
CZECHOSLOVIKIA/Analytical Chemistry. Analysis of Inorganic Substances.

E

Abs Jour: Nef Zhur-Khim., No 9, 1959, 31040.

shaken twice, I minute each time and then set out to stand for 10 minutes. To 5 nl of organic layer one adds 15 nl of the solution of NaCN in water-acetone mixture (0.1 g of NaCn in 100 nl) and in 2 minutes it is diluted with the same mixture to 25 nl. 12.5 nl of the solution of Fe Cl; (0.4 g of FeCl; 6 oligo are dissolved in 100 nl of the water-acetone mixture) are added to 12.5 nl of the resulting solution which is then evaluated photometrically at 540 n in c 2.2 cm vessel using the solution of the control experiment for comparison. The collibration graph constructed for \leq 50 ng/l of S (or \leq 125 s) has a curvilinear character. In analyzing the sediment the sample (2-5 g) is suspended in 50 id of water, then 0.5 g of NgCl.

Card : 2/3



CZECHOSLOVAKIA

HANUSOVA, J; CUTA, J.

Institute of Hygiene (Ustav hygieny), Prague (for both)

Prague, Ceskoslovenska hygiena, No 9, 1963, pp 42 523-526

"Problems of Detergents in Hygiene. II. Nephelometric Estimation of Non-Ionic Saponates by means of Iodomercurate."

CZECE TOCHOVATIA

HAVLIE, B; CUTA, J.

Institute of Sygiene (Untay hydieny), Frague (for both)

Prague, Conkenlevenska Hygiena, No 8, 1964, pp 517-528

"Hygienic Problems of Detergents. V. The offect of Supenates on Selected Pytoplancton Species."

CIA-RDP86-00513R0005094 APPROVED FOR RELEASE: Thursday, July 27, 2000

CZECHOSŁOVAKIA

CUTA, J; HANUSOVA, J.

Institute of Hygiene (Ustav hygieny), Prague (for both)

Prague, <u>Ceskoslovenska Hygiena</u>, No 8, 1964, pp 507-516

"Hygienic Problems of Detergents. IV. The Biochemical Oxidation of Anionic and Non-Ionic Saponates."

GUTA, Cegtmir Advanced technique in storing. Pod org 17 no.5:212-216 My '63. 1. Ceskomoravska-Kolben-Danek Dukla, Praha.

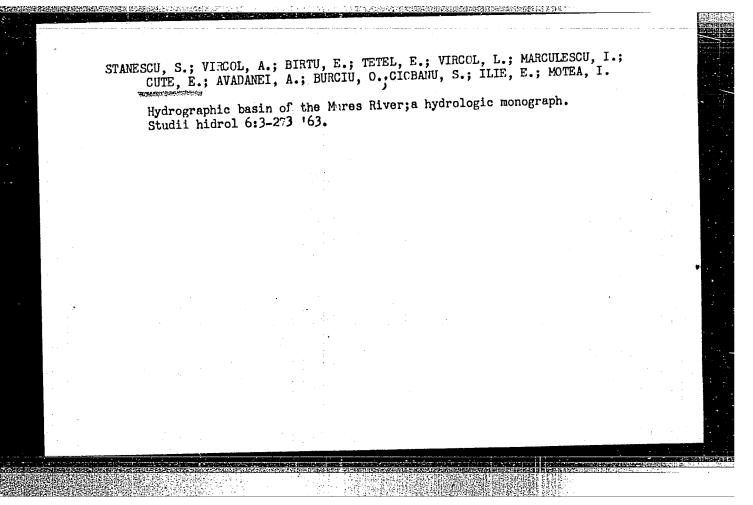
CUTCUDACHE, C., dr.; GORUN, V., dr.; COSTESCU, M., dr.; VORONCA, G., biolog

Considerations on the use of thromboelastography in clinical medicine. Med. intern. 15 no.10:1265-1274 '63.

1. Lucrare efectuata in Spitalul clinic "Fundeni".
(BLOOD COAGULATION DISORDERS)
(THROMBOELASTOGRAPHY) (PHARMACOLOGY)
(THROMBOPENIA) (ANTICOAGULANTS)
(ANEMIA, SPLENIC) (HEMOPHILIA)
(LIVER CIRRHOSIS)

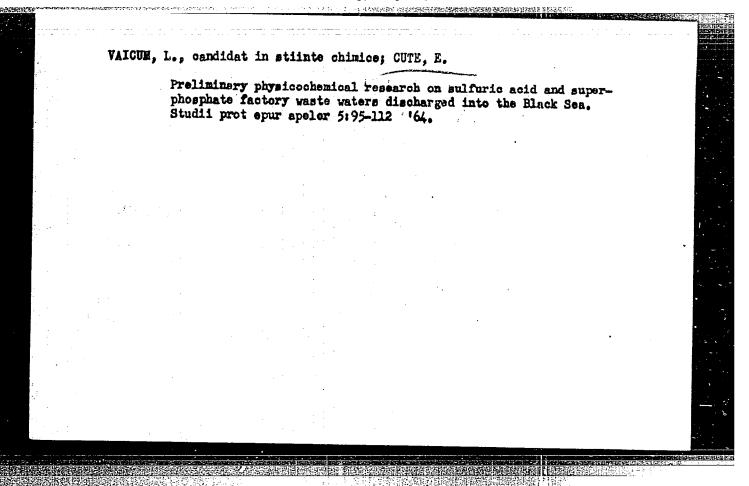
MAMBET, E.; CUTE, E.; WEINER, L.

Studies on the purification of residual waters from the textile industry. Studii prot epur apelor 4:307-332 '63.



VAICUM, L., candidat in stiinte chimice; CUTE, E.; GODEANU, S.

Preliminary laboratory research on biological purification of reed pulp factory waste waters. Studii prot epur apelor 5:113-160 *164.



ANTONIU, R.; MIHAIL, M.; VAICUM, L.; MURGOCI, C.; CUTE, E.; HINCU, S.; BUSNITA, Th.; TALAU, V.; ARDELEANU, I.; RUSU-PANDELESCU, M.; PARASCHIVESCU, A.

Studies on the possibility of improving the sanitary conditions of the lakes surrounding Bucharest. Studii prot epur apelor 5:263-332

164.

PAUNESCU, M., ing.; CUTEANU, E., ing.

New vibrator used in pile and plank pile thrusting operations. Rev constr si mat constr 15 no.8:404-411 Ag 63.

1. Institutul Politehnic Timisoara.

MAIOR, Nicolae, ing.; PAUNESCU, Marin, ing.; CUTEANU, Eugen, ing.; VARGA, Ladislau, ing.

Compacting sandy soils by vibrations. Rev transport 10 no.10: 470-475 0 '63.

CURTEANU, G., dr.; BOZSODI, I., dr.; TAUTU, M., dr.; SPINEANU, V., dr.

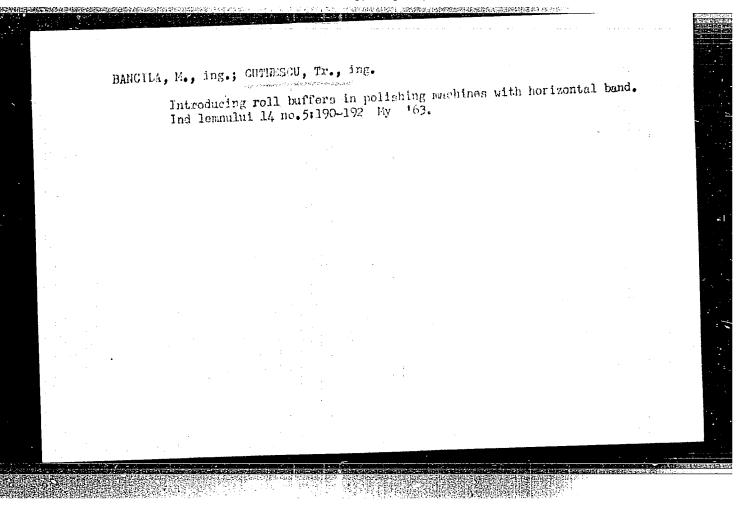
Considerations on some clinical and radiological aspects of congenital dislocation of the hip in infants. Pediatria (Bucur.) 14 no.3:251-260 My-Je *65.

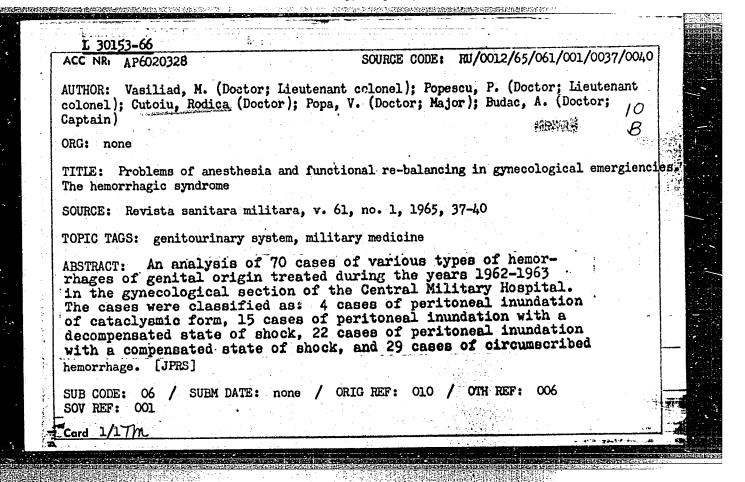
1. Lucrare efectuata in Partea clinica, Spitalul unificat de copli, Oradea (director: dr. L. Kende) (for Curteanu, Bozsodi, Boeru, Tautu). 2. Lucrare efectuata in Partea radiologica, Spitalul unificat de copii, Oradea (director: dr. L. Kende) (for Spineanu).

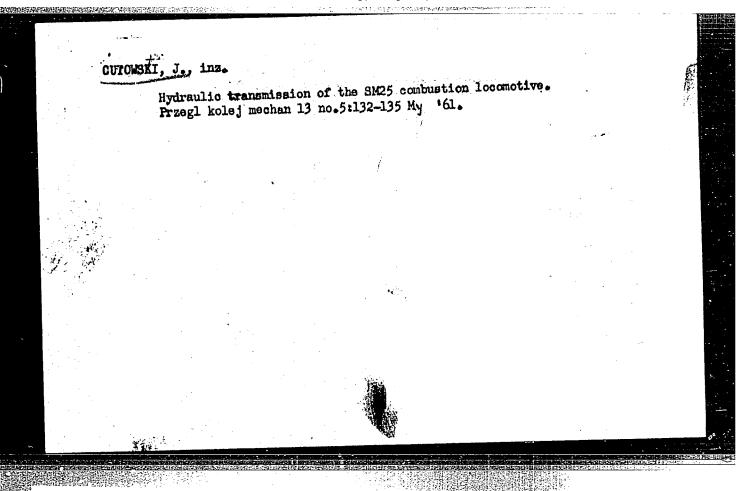


Orthophasic loudspeaker, a new achievement of the world technique. Telecomunicatii 7 no.3:125-130 My-Je 63.

ACCESSION NR: AP5025836	RU/O	005/65/000/005/0180/0183
AUTHOR: Cutieru, Natalia	(Engineer)	
TIME: New types of louds	speakers manufactured by the Blec	tronica"works
SOURCE: Telecomunicatii,	no. 5, 1965, 180-183	
TOPIC TAGS: emplifying eq	quipment, radio equipment, electro	onic component
ABSTRACT: A brief descrip design is described and to the E2, a 3-volt-ampere el elliptical shape, and the	otion of two new types of loudspecthnical specifications are given ectrodynamic loudspeaker with pectago, a 1.5-volt-ampere circular expally for use in transistor radi	akers, for which the The two models are manent magnet and
ABSTRACT: A brief descrip design is described and to the E2, a 3-volt-ampere el elliptical shape, and the loudspeaker designed princ 4 figures and 1 graph.	otion of two new types of loudspe- echnical specifications are given lectrodynamic loudspeaker with per G3. a 1.5-volt-ampere circular e	akers, for which the The two models are manent magnet and







NUMNNIA/Chemical Technology. Caoutchouc, Natural and Synthetic. H
Rubber.

Abs Jour: Ref Zhur-Khin., No 24, 1958, 83666.

Author Inst

: Cutudi 3.

Title

: Problem of Decreasing the Consumption of Natural

Caoutchouc.

Orig Pub: II-a Consf. tehn.-stiint a ind. usoare. Piele.-cauciuc.-

stiela. (Ducuresti). ASIT, 1957, 135-139.

Abstract: Technical and economical aspects of growth in the

production of SC. (Synthetic Caoutchouc) are dis-

cussed.

Card : 1/1

30

RUMANTA / Chemical Technology. Chemical Products and H-31 Their Application. Caoutohouc. Natural and

Synthetic Rubber.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3123.

: Cutudi Sp., Rasidescu, St. Author

: Not given. Inst

: New Types of Synthetic Rubber. Title

Orig Pub: II-a Consf. tehn.-stiint. a_ind. usoare. Piele.-

Cauciuc.~Sticla. [Bucuresti], ASIT, 1957,

168-171.

Abstract: A review with eleven references. -- G. Markus.

Card 1/1

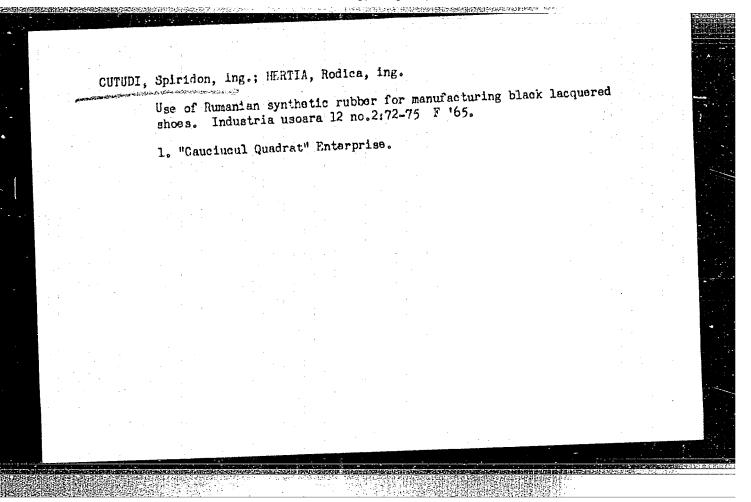
95

CUTUDI, S.

"Additions to the problem of plastifying the butadiene-styrene elastomers."

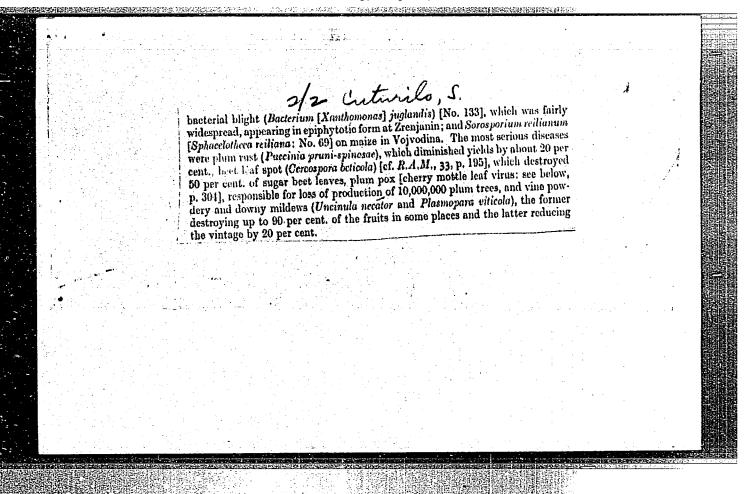
p. 64 (Industria Usoara) Vol. 4, no. 2, Feb. 195? Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4, April 1958



"Does the Mass Appearance of Caterpillars Cocur?", P. 56, (PCIJCERIVECEA, Vol. 2, No. 3, March 1954, Belgrade, Yugoslavia) SO: Monthly List of Fast Furopean Accessions (VEAL), 10, Vol. 4, No. 3, March 1955, Uncl.

CUTURILO, S. Mycology May 1954 (2) Cururito (S.). Stetočine i bolesti biljaka na teritoriji NR Srbije u 1951 godini. [Plant pests and diseases in the territory of NR of Serbia in 1951.]-Zasht. Bilja (Plant Prot., Beograd], 1952, 11, pp. 21-42, 1952. [English summary.] Among the diseases observed in Serbia, Yugoslavia, during the 1951 survey [cf. R.A.M., 30, p. 507] conducted by the Phytosanitary Service were: potato blight (Phytophthora infestans) [31, p. 349], which caused 60 and 30 per cent. loss in Vojvodina and Cacak, respectively; potato early blight (Alternaria solani) [C.M.I. map No. 89]; beet yellows virus [No. 261] and Rhizoctonia violacea [Helicobasidium purpurcum: cf. R.A.M., 31, p. 415] on sugar beet near Beograd, the former also near Jasenice and the latter at Vrbas; tobacco black shank (Phytophthora [parasitica var.] nicotianae) found in nurseries and in the field; tobacco ring spet virus [C.M.I. map No. 144] on tobacco; Ascochyta pisi on peas [No. 273]; Peronospora spinaciae [P. effusa: cf. R.A.M., 8, p. 626; 19, p. 62], causing serious damage on spinach at Kragujevac; Pseudoperonospora cubensis [C.M.I. map No. 235] on cantaloupe, cucumber, and pumpkin in Banat, Beograd, and the Zupskokopaonički district; bean [Phaseolus vulgaris] anthracnose (Colletotrichum lindemuthianum) [No. 177]; broad bean rust (Uromyces fabae) [No. 200; R.A.M., 29, p. 5], responsible for serious losses; cabbage black rot (Bacterium [Xanthomonas] campestris) [C.M.I. map No. 136]; lettuce downy mildew (Bremia lactucae) [No. 86]; Pythium debaryanum [No. 208] causing damping-off damage in nurseries; cherry witches' broom (Taphrina cerasi) [No. 199] at and round Cučak; walnut



CUTURILO, S.

How the cadre of experts for plant protection was and is organized. p. 9. POLJOPRIVREDA, Beograd, Vol. 2, no. 11, Nov. 1954.

SO: Monthly Fist of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

Country : YUGOSLAVIA

Category: Weeds and Weed Control.

N

Abs Jour : RZhBiol., No 6, 1959, No 25157

Author Inst

Title

: Cuturilo, S. Institute for the Protection of Plants,

: Mountain Juniper, Its Distribution and Its

Destruction by Herbicides.

Orig Pub : Zashtita bilya, 1956, No. 38, 33-41

Abstract: The mountain juniper, Juniperus nana Willd. Yugoslavia, sometimes occupying up to 80 percent of their area. In July 1955, the author conducted experiments with the application of herbicides on a pasture, 20 percent of which was taken up by the juniper: Six preparations, containing 2,4-D and 2,4,5-T as

: 1/3 Card

APPROVED FOR BELEASE'A Thursday, July 27, 2000

Category : Weeds and Weed Control.

CIA-RDP86-00513R000509

Abs Jour : RZhBiol., No 6, 1959, No.25157

Author

Inst Title

Orig Pub :

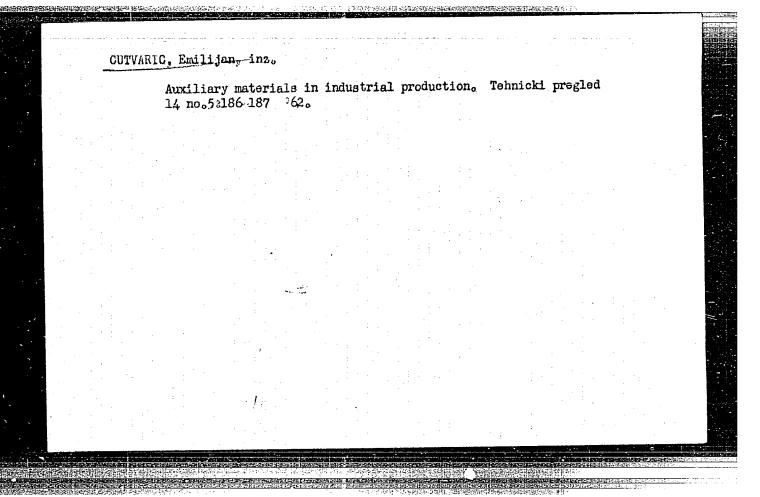
Abstract : active components, were used. Towards the end of the year, 3 counts of the effectiveness of action of the herbicides were conducted. The juniper was damaged by all herbicides; however, the best results were obtained on sections which had been treated with a 1-3 percent solution of 2,4,5-T butylether. The plave of of the destroyed bush was taken up by pasture

Card : 2/3 GLIGORE, V., conf.; DUTU, Al., dr.; AMMEANU, V., dr.; RUSSE, M., dr.; GUTUSI, C., dr.

Contributions to the study of severe blood ecsinophilius.

Med. intern., Bucur 12 no.7:1053-1060 Jl '60.

(HAY FEVER, diagnosis)



L 38324-66

ACC NR: AP6028006

SOURCE CODE: CZ/0042/65/000/009/0564/0567

AUTHOR: Horvath, P.; Cutz, M.

23

ORG: none

B

TITLE: Graphical-calculation method of determining the conditions of a differential amplifier with negative feedback

SOURCE: Elektrotechnicky casopis, no. 9, 1965, 564-567

TOPIC TAGS: negative feedback, feedback amplifier, amplifier design

ABSTRACT: The article presents a procedure for determining the conditions of a differential amplifier with negative feedback (connection with pentodes with a constant sum of the cathode currents). It gives a schematic diagram, derives formulas and presents two examples of the calculations, with diagrams. Orig. art. has 3 figures and 18 formulas. [JPRS: 34,69]

SUB CODE: 09/SUBM DATE: : none/ORIG REF: 002

CUTZUDI, S.

Rumanian furnace scot and its use for the manufacture of technical articles and consumer goods. p.54.

INDUSTRIA USOARA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia si Departamentul Industriei Usoare din Ministerului Industriei Bunurilor de Consum) Bucuresti, Romania. Vol. 6, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

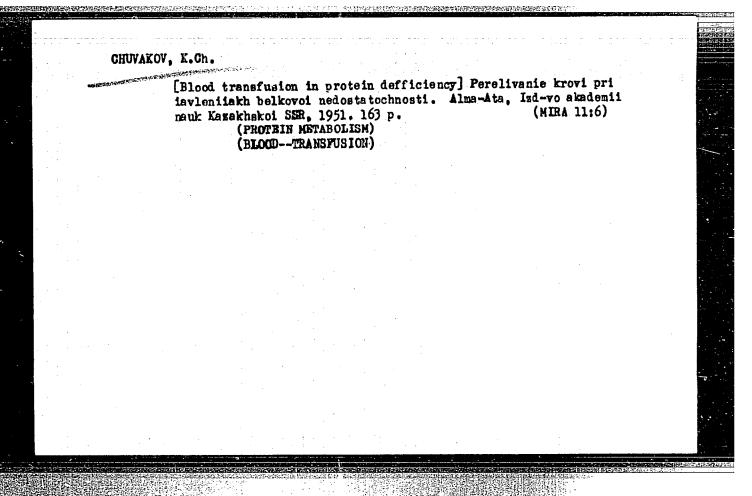
CHUVAKOV, K.Ch.

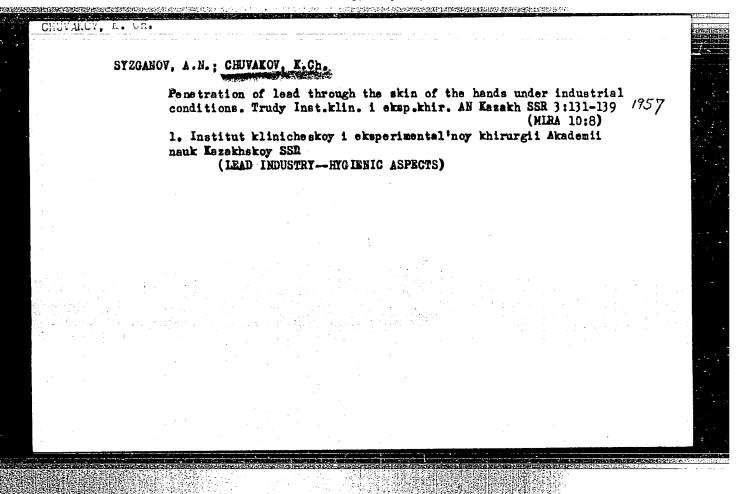
Transfusion of so-called saturated blood in cases of protein deficiency. Izv.AN Kazakh.SSR Ser.khir. no.1:38-48 47. (MIRA 9:8)

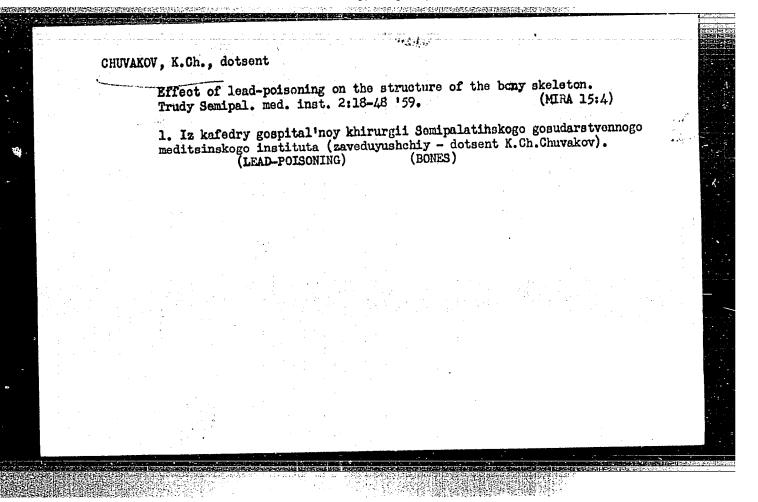
1. Institut klinicheskoy i eksperimental noy khirurgii Akademii nauk KazSSR.

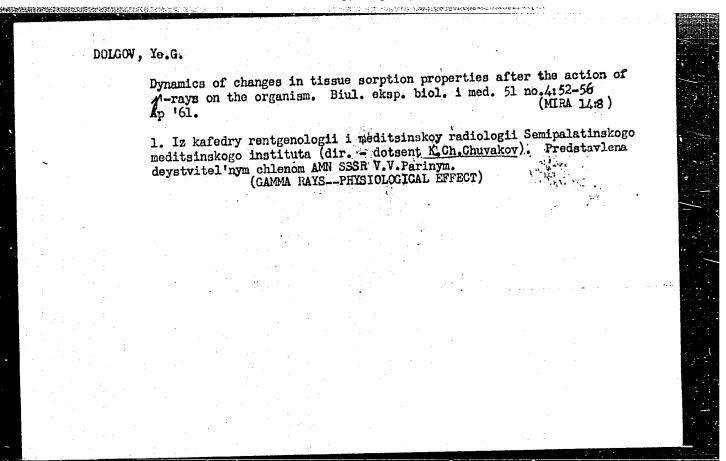
(BLOOD--TRANSFUSION)

(BLOOD PROTEINS)





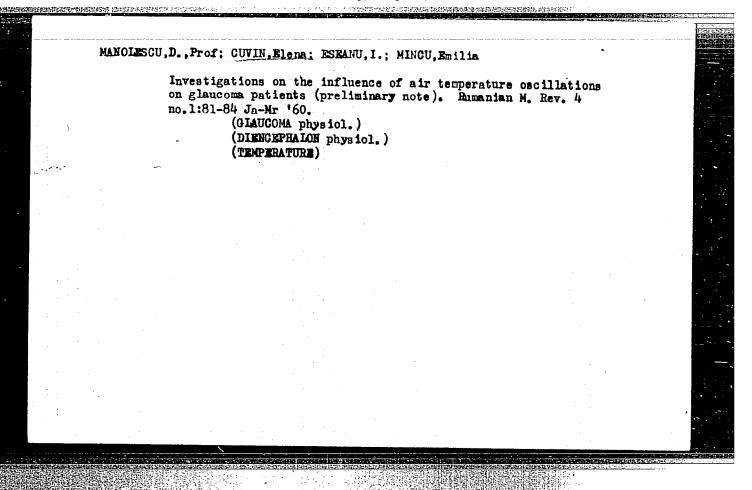


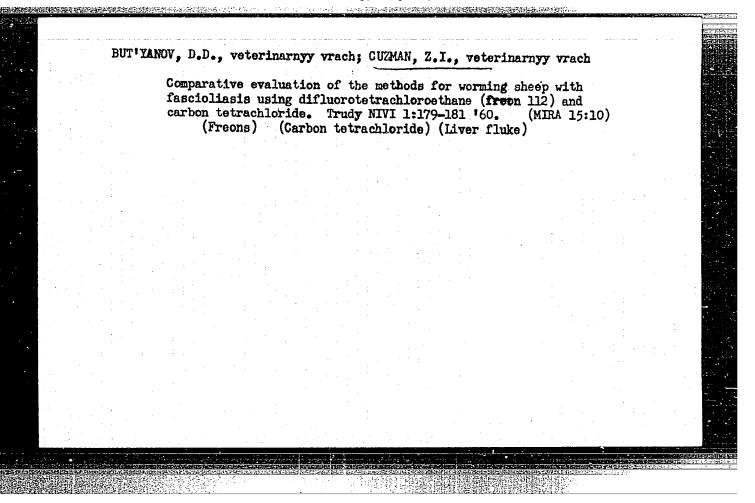


KOSHKIN, V.I., dotsent (Semipalatinsk, ul. Zhdanova, d.61.kv.26)

Abstracts of articles received by the editors. Ortop., travm.i protez. 24 no.9:52-53 S '63. (MIRA 17:4)

1. Iz Instituta klinicheskoy i eksperimental'noy khirurgii AN Kazakhskoy SSR (f'ir. - ekademik AN Kazakhskoy SSR prof. A.N.Syzganov) i Semipalatinskogo meditsinskogo instituta (rektor - dotsent K.Ch.Chuvakov).





TYLECEK, Blazej, inz.; CVACHO, Stefan

Mixtures for tamping balneologic boreholes. Geol pruzkum
6 no.7;206-207 Jl '64.

1. Geologicky prieskum National Enterprise, Zilina.

CVACHOVA, Libuse Comparative studies on curves of expiration in vital capacity according to Tiffeneau and Kadlec-Vyskocil. Pracovni lek. 8 no. 4:281-282 Aug 56. 1. Ustav hygieny prace a chorob s povolani prof. MUDr. J. Teisingera. (RESPIRATION, vital capacity, Tiffeneau & Kadlec-Vyskocil curves, comparison (C2))

```
NAVRATIL, M., MUDr.; KRECEK, V.; CVACHEVA, L.

Significance of pneumotachography in detection of certain pathophysiological conditions of the lungs. Fracovni lek. 8 no.6:410-415 Dec 56.

1. Ustav hygieny prace a chorob z povolani red. prof. MUDr. J. Teisinger.

(LUNG DISEASES, diagnosis, paeumotachography (0z))

(RESPIRATION, function tests, pneumotachography, diag. value (Cz))
```

CVACHOVA, L.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and

H-6 Their Application. Part 1. - Safety and Sanitation

Technique.

Abs Jour

: Ref Zhur - Khimiya, No 7, 1958, 21932

Author

M. Navratil, V. Krecek, L. Cvachova

Inst

: On the Question of Emphysema Propagation Among Workers of Title

a Factory of Asbestos Products.

Orig Pub

: Pracovni lekar., 1957, 9, No 2, 111-116

Abstract

Emphysema and chronical bronchitis, if the employment had been longer than 10 years, were diagnosed among workers of a factory of asbestos products (mean age 47 to 50 years) by medical checking (clinical, x-ray investigation, spirometry, determination of ventilation equivalents). The state of respiratory organs of a group of workers (same age) of a chemical dust-free production branch, who were

checked for control, was considerably better.

Card 1/1

NAVRATIL, M.; KRECEK, V.; CVACHOVA, L.

Determination of residual volume in an open circuit & interferometric analysis for nitrogen washed out from lungs & tissues. Cas. lek. cesk. 97 no.25:782-788 20 June 58.

1. Ustav hygieny prace a chorob z povolani v Praze, Reditel prof. Dr. Jaroslav Teisinger.

(RESPIRATION, funct, tests

residual volume in open circuit & interferometric analysis for nitrogen washed out from lungs & tissues (Cz))

(NITROGEN, determ.

in lungs & tissues, interferometric analysis, value in test of resp. funct. (Cz))

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509420

NAVRATIL, Miroslav; KRECEK, Vaclav; CVACHOVA, Libuse

Use of a new method of determination of residual air in respiratory function tests in chronic pulmonary diseases. Pracovni lek. 11 no.4: 180-183 May 59.

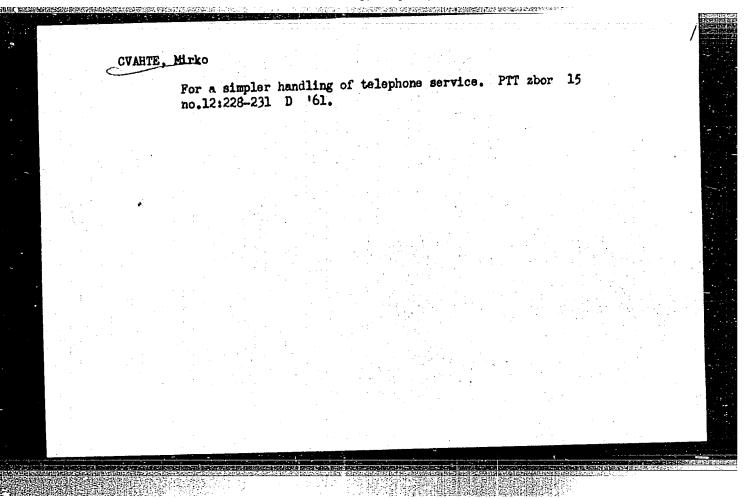
1. Ustav prace a chorob z povolani v Praze.

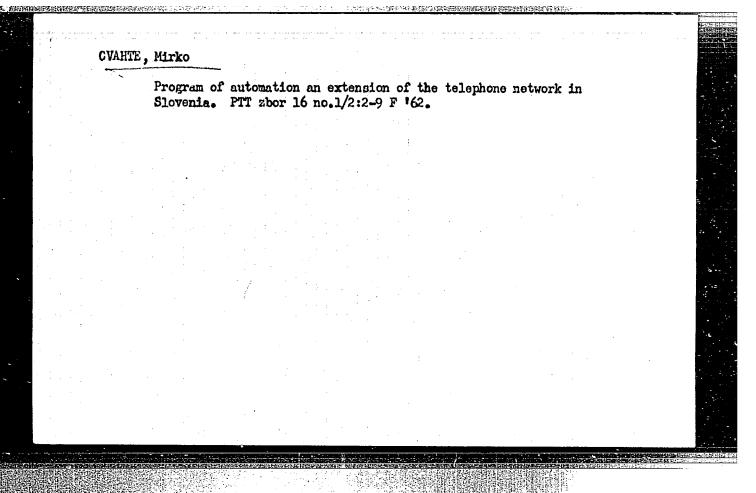
(RESPIRATION, funct. tests,
residual air determ. in lung dis. (Cz))

NAVRATIL, Miroslav; KRECEK, Vaclav; CVACHOVA, Libuse

Effect of work in the coal mines on the pathogenesis of chronic bronchitis. Prac. lek. 16 no.7:297-304. S '64.

1. Ustav hygieny prace a chorob z povolani v Praze (reditel prof. dr. J. Teisinger, DrSc.).





CVAK, A.

Some experiences from technical measurements concerning the possibilities of increasing labor productivity in manual production. p. 304.

SYLAR A KERAMIK. (Ministerstvo lehkeho prumsylu) Praha, Czechoslovakia, Vol. 9, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

